PATENT COOPERATION TREATY

INTERNATIONAL SEARCHING AUTHORITY			
To: MICHAEL A. GOLLIN VENABLE LLP	PCT		
P.O. BOX 34385 WASHINGTON, DC 20043-9998	WRITTEN OPINION OF THE		
WASHINGTON, DC 20043-3336	INTERNATIONAL SEARCHING AUTHORITY		
	(PCT Rule 43bis.1)		
	Date of mailing 0 3 JUL 2006 (day/month/year)		
Applicant's or agent's file reference	FOR FURTHER ACTION		
58086-229763	See paragraph 2 below		
International application No. Internation	nal filing date (day/month/year) Priority date (day/month/year)		
PCT/US06/11417 29 March	2006 (29.03.2006) 13 May 2005 (13.05.2005)		
International Patent Classification (IPC) or both natio	onal classification and IPC		
USPC: 514/387,391;548/301.4,321.1	1);C07D 235/02(2006.01),233/86(2006.01)		
Applicant			
THE REGENTS OF THE UNIVERSITY OF CALIF	ORNIA		
1. This opinion contains indications relating to the f	following items:		
Box No. I Basis of the opinion			
Box No. II Priority			
Box No. III Non-establishment of o	Non-establishment of opinion with regard to novelty, inventive step and industrial applicability		
Box No. IV Lack of unity of invention	Lack of unity of invention		
("	Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement		
Box No. VI Certain documents cited			
Box No. VII Certain defects in the international application			
Box No. VIII Certain observations on	the international application		
2. FURTHER ACTION	·		
If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.			
IPEA a written reply together, where appropriate	to be a written opinion of the IPEA, the applicant is invited to submit to the e, with amendments, before the expiration of 3 months from the date of mailing 22 months from the priority date, whichever expires later.		
For further options, see Form PCT/ISA/220.	}		
3. For further details, see notes to Form PCT/ISA/22	20.		
Name and mailing address of the ISA/ US D	ate of completion of this opinion Authorized officer		
Mail Stop PCT, Attn: ISA/US	The state of the s		
Commissioner for Patents P.O. Box 1450	4 June 2006 (14.06.2006) Laura L. Stockton, Ph. D.		
Alexandria, Virginia 22313-1450 Facsimile No. (571) 273-3201	/Telephone No. 571/272-1600		
Form PCT'ISA/237 (cover sheet) (April 2005)			

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/US06/11417

Box N	o. I Basis of this opinion
1. With	regard to the language, this opinion has been established on the basis of:
\boxtimes	the international application in the language in which it was filed
	a translation of the international application into, which is the language of a translation turnsned for the purposes of international search (Rules 12.3(a) and 23.1(b)).
2. With inver	regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed acid, this opinion has been established on the basis of:
a.	type of material
	a sequence listing
	table(s) related to the sequence listing
ъ.	format of material
	on paper
	in electronic form
С.	time of filing/furnishing
	contained in the international application as filed.
	filed together with the international application in electronic form.
	furnished subsequently to this Authority for the purposes of search.
3.	In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Add	ditional comments:

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/US06/11417

Box N	o. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
	questions whether the claimed invention appears to be novel, to involve an inventive step (to be non-obvious), or to be strially applicable have not been examined in respect of:
	the entire international application
\boxtimes	claims Nos. <u>14,36 and 47-51</u>
beca	use:
	the said international application, or the said claim Nos relate to the following subject matter which does not require an international search (specify):
\boxtimes	the description, claims or drawings (indicate particular elements below) or said claims Nos. 14.36 and 47-51 are so unclear that no meaningful opinion could be formed (specify):
	The compounds of Tier 1 and Tier 2, as found in claim 14, are not claimed by structure or nomenclature. In claim 36, the compounds of RD162', RD162'', RD 169 and RD 170 are not claimed by structure or nomenclature. In claim 47, it is not clear what the method is to accomplish. A method for what or to do what? Therefore, claims 14, 36 and 47-51 are unsearchable.
	the claims, or said claims Nos are so inadequately supported by the description that no meaningful opinion could be formed (specify):
	no international search report has been established for said claims Nos.
	a meaningful opinion could not be formed without the sequence listing, the applicant did not, within the prescribed time limit:
	furnish a sequence listing on paper complying with the standard provided for in Annex C of the Administrative Instructions, and such listing was not available to the International Searching Authority in a form and manner acceptable to it.
	furnish a sequence listing in electronic form complying with the standard provided for in Annex C of the Administrative Instructions, and such listing was not available to the International Searching Authority in a form and manner acceptable to it.
	pay the required late furnishing fee for the furnishing of a sequence listing in response to an invitation under Rules 13ter.1(a) or (b).
	a meaningful opinion could not be formed without the tables related to the sequence listings; the applicant did not, within the prescribed time limit, furnish such tables in electronic form complying with the technical requirements provided for in Annex C-bis of the Administrative Instructions, and such tables were not available to the International Searching Authority in a form and manner acceptable to it.
	the tables related to the nucleotide and/or amino acid sequence listing, if in electronic form only, do not comply with the technical requirements provided for in Annex C-bis of the Administrative Instructions.
	See Supplemental Box for further details.

Form PCT.TSA/237 (Box No. III) (April 2005)

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/US06/11417

Box No. V Reasoned statement under Rule 43 bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

2. Citations and explanations:

Claims 1-13, 15-17, 20-35 and 37-46 lack an inventive step under PCT Article 33(3) as being obvious over Claussner et al. (U.S. Pat. 6,087,509).

Applicant claims imidazolidine compounds. Claussner et al. teach imidazolidine compounds which are structurally similar to the instant claimed compounds. See in Claussner et al., for example, columns 1, 6-10, 24 and 25. The difference between the compounds of Claussner et al. and the compounds instantly claimed is that the instant claimed compounds are generically described in Claussner et al. The motivation to make the claimed compounds derives from the expectation that structurally similar compounds would possess similar activity (e.g., anti-androgenic activity).

One skilled in the art would thus be motivated to prepare products embraced by the prior art to arrive at the instant claimed products with the expectation of obtaining additional beneficial products which would be useful in treating tumors. The instant claimed invention would have been suggested and therefore, obvious to one skilled in the art.

Claims 18 and 19 meet the criteria set out in PCT Article 33(2)-(4), because the prior art does not teach or fairly suggest the compounds found in these claims.

Form PCT ISA/237 (Box No. V) (April 2005)

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/US06/11417

Box No. VIII	Certain observations on the international application
	d a sub-athort

The following observations on the clarity of the claims, description, and drawings or on the questions whether the claims are fully supported by the description, are made: Claim 11 is objected to under PCT Rule 66.2(a)(v) as lacking clarity under PCT Article 6 because claim 11 is indefinite for the following reason(s): R3 representing "methylcarbonyl" lacks antecedent basis from claim 1.

Form PCT/ISA/237 (Box No. VIII) (April 2005)